

UNIT PRICE ANALYSIS - BASIC CONSTRUCTION

OMB APPROVAL NO. 45-R271

BIDDER				VESSEL		INVITATION NO.	
ADDRESS						NO. OF VESSELS COVERED BY THIS UNIT PRICE ANALYSIS	

ITEM		DIRECT LABOR		DIRECT MATERIAL 1/	OVERHEAD	TOTAL
		HOURS	DOLLAR			
A.	ESTIMATED COST					
	100	HULL STRUCTURE				
	200	PROPULSION PLANT				
	300	ELECTRIC PLANT				
	400	COMMAND AND SURVEILLANCE				
	500	AUXILIARY SYSTEMS				
	600	OUTFIT AND FURNISHINGS				
	700	ARMAMENT				
	800	INTEGRATION / ENGINEERING				
	900	SHIP ASSEMBLY & SUPPORT SERVICES				
B.	SUB-TOTAL - COST					
C.	PROPOSED PROFIT (0% OF LINE B)					\$0.00
D.	GRAND TOTAL - UNIT PRICE					

1/ DIRECT MATERIAL BREAKDOWN			This is to certify that the information herein is based upon or compiled from the books and records of this company and is accurate to the best of my knowledge and belief.		
A	DIRECT (Stores)		NAME OF FIRM		
B	PURCHASED PARTS				
C	SUBCONTRACTS (Major)		ADDRESS		
	1				
	2		BY (Name)		TITLE
	3				
	4		SIGNATURE		DATE
	TOTAL				

DEFINITIONS

100 HULL STRUCTURE:

Shell plating or planking; Longitudinal and transverse framing ; innerbottom plating; Platforms and flats below lowermost continuous deck; Fourth deck; Third deck; Second deck; Main deck or hanger deck; Forecastle deck (including platforms, flats, and decks between main and gallery deck); Gallery deck; Flight deck, landing platforms and special purpose decks above weather deck (Includes catapult troughs); Superstructures; Foundations for main propelling machinery; Foundations for auxiliaries and other equipment; Structural bulkheads; Trunks and enclosures; Structural sponsons; Armor; Aircraft fuel saddle tank structure; Structural castings, forgings, and equivalent weldments; Sea chests; Ballast and buoyancy units; Doors and closures, special purpose; Doors, hatches, manholes, and scuttles, non-ballistic; Doors, hatches, manholes, and scuttles, ballistic; Masts and king posts; Compartment testing.

200 PROPULSION PLANT:

Boilers and energy converters; Propulsion units; Main condensers and air ejectors; Shafting, bearings, and propellers; Combustion air supply system; Uptakes and smoke pipes; Propulsion control equipment; Main steam system; Feedwater and condensate systems; Circulating and cooling water system; Fuel oil service system; Lube oil system.

300 ELECTRIC PLANT:

Electric power generation; Power distribution switchboards; Power distribution system (cable); Lighting system distribution and fixtures.

400 COMMAND & SURVEILLANCE:

Navigational systems and equipment; Interior communication systems; Armament control systems; Countermeasures and ships' protective systems (except electronic); Electronic systems including electronic countermeasures.

500 AUXILIARY SYSTEMS:

Heating system; Ventilation system; Air-conditioning system; Refrigerating spaces, plant and equipment; Gas, HEAF, cargo piping, oxygen-nitrogen, aviation lube oil systems; Plumbing installations; Firemain, flushing, and sprinkler systems; Drainage, trimming, heeling, and ballast systems; Fresh water system; Scuppers and deck drains; Fuel and diesel oil filling, venting, stowage, and transfer systems; Tank heating systems; Compressed-air systems; Auxiliary steam, exhaust steam, and steam drains; Buoyancy control system (flooding and venting - submarines); Miscellaneous piping systems; Distilling plant; Steering gear system; Rudder; Winches, capstans, cranes, and anchor handling system; Elevators, moving stairways, and cargo handling equipment; Operating gear for retractable elevating units; Aircraft elevators; Aircraft arresting gear barriers and barricades; Catapults and jet blast deflectors.

600 OUTFIT AND FURNISHINGS:

Hull fittings; Boats, boat stowage and handling; Rigging and canvas; Ladders and gratings; Nonstructural bulkheads and nonstructural doors; Paintings; Deck covering; Hull insulation; Storerooms, stowages, and lockers; Equipment for utility spaces; Equipment for workshops; Equipment for galley, pantry, scullery, and commissary outfit; Furnishings for living spaces; Furnishings for office spaces, electronic, and radar; Furnishings for medical and dental spaces.

700 ARMAMENT:

Guns, mounts, and launching devices; Ammunition handling systems; Ammunition stowage; Special weapon stowage and handling.

800 INTEGRATION/ENGINEERING:

Design and engineering services.

900 SHIP ASSEMBLY & SUPPORT SERVICES:

Staging, scaffolding, and cribbing; Launching; Trials and docking; Temporary utilities and services; Material handling and removal; Cleaning ship services.